

Agency: Vandalia Police Dept.

Population: 2,010

age 16 and over

KEY INDICATORS	Total	White	Black	Hispanic	Asian	Am. Indian	Other
Stops	472	437	34				1
Searches	45	38	6				1
Arrests	29	27	1				1
Statewide population %	N/A	85.24	10.25	1.85	1.17	0.41	1.08
Local population %	N/A	87.36	10.80				0.90
Disparity index	N/A	1.06	0.67				0.24
Search rate	9.53	8.70	17.65				100.00
Contraband hit rate	35.56	36.84	33.33				0.00
Arrest rate	6.14	6.18	2.94				100.00

Notes: Population figures are from the 2000 Census for persons 16 years of age and older who designated a single race. Hispanics may be of any race. Other includes persons of mixed race and unknown race.

Disparity index = (proportion of stops / proportion of population). A value of 1 represents no disparity; values greater than 1 indicate over-representation, values less than 1 indicate under-representation.

Search rate = (searches / stops) X 100.

Contraband hit rate = (searches with contraband found / total searches) X 100.

Arrest rate = (arrests / stops) X 100.

#Error indicates zero denominator.

TRAFFIC STOP STATS		Total	White	Black	Hispanic	Asian	Am. Indian	Other
Violation leading to stop	Moving	330	306	24				0
	Equipment	110	101	8				1
	License	32	29	3				0
Stop outcome	Citation	202	187	15				0
	Warning	267	247	19				1
	No action	3	3	0				0
Location of stop	Interstate hwy	0	0	0				0
	US hwy	113	109	4				0
	State hwy	112	108	4				0
	County road	5	5	0				0
	City street	239	212	26				1
	Other	3	3	0				0
Driver gender	Male	286	267	19				0
	Female	186	170	15				1
Driver age	17 and under	38	36	2				0
	18-29	169	155	13				1
	30-39	94	86	8				0
	40 and over	171	160	11				0

SEARCH STATS		Total	White	Black	Hispanic	Asian	Am. Indian	Other
Probable cause/ authority to search	Consent	17	14	3				0
	Inventory	4	3	1				0
	Drug/alcohol odor	3	3	0				0
	Incident to arrest	18	16	1				1
	Plain view contraband	4	3	1				0
	Reasonable suspicion-weapon	0	0	0				0
	Drug-dog alert	0	0	0				0
	Other	0	0	0				0
What searched	Driver	3	3	0				0
	Car/property	9	7	2				0
	Driver & Property	33	28	4				1
Search duration	0-15 minutes	45	38	6				1
	16-30 minutes	0	0	0				0
	31+ minutes	0	0	0				0
Contra-band found	Drugs/alcohol	14	12	2				0
	Currency	0	0	0				0
	Weapon	0	0	0				0
	Stolen property	0	0	0				0
	Other	2	2	0				0
Arrest charge	Outstanding warrant	2	2	0				0
	Drug violation	4	4	0				0
	Resist arrest	0	0	0				0
	Offense against person	0	0	0				0
	Traffic Violation	8	8	0				0
	DWI/BAC	16	15	0				1
	Property offense	0	0	0				0
	Other	5	4	1				0

Agency response

Major employers are Harbison-Walker Refractories Division of Dresser Industries Inc., and Women's Eastern Reception Diagnostic Correctional Center.